

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5359-03

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California Type Evaluation Program
Certificate of Approval
for Weighing and Measuring Devices

For:

Scale System Controller
Digital Electronic
Model: 1106A-Serial ver. 1.9.0
 n_{\max} : 5 000

Accuracy Class: III L

Submitted by:

Canandaigua Wine Co.
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Standard Features and Options


Primary weight indications and motion detection are provided by the compatible and certified indicating element
RS-232 serial port
Weigh-in/weigh-out capabilities
Vehicle, customer, and product ID
Weighmaster ticket printing capability
Net weight calculation capability
Manual weight entries identified as "Man Wt" on weighmaster ticket
Single scale application

Minimum system requirements:	Computer display Alphanumeric keyboard Printer
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Operating system:	Windows 95 or later version
Software application:	Visual Basic
Hardware:	486 DX, 8MB RAM

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: October 22, 2003


Mike Cleary, Director

**Canandaigua Wine Co.
Scale System Controller
Model: 1106A-Serial ver. 1.9.0**

Application: This scale system controller is intended for vehicle scale weighing applications when interfaced with a compatible and certified indicating element and vehicle scale.

Identification: The identification information is displayed in the “About Weight Tag Automation” window. It is accessed from the “Help” drop down menu.

Sealing: The controller requires no provision for sealing and is protected by a password that is retained by the manufacturer. Provisions for sealing metrological parameters are provided by the certified weighing and indicating elements and are performed as outlined in their respective Certificates of Approval.

Operation: The scale system controller is used to generate and manage weighmaster certificates, including customer information. Gross weight is continuously displayed on the controller. The operator is able to accept the displayed weight once the controller recognizes that all metrological parameters are satisfied. The information is printed on the weight ticket and stored in a database. Completed transactions cannot be accessed by the operator.

Test Conditions: The emphasis of this evaluation was based upon the performance of the scale system controller, it's interaction with the indicating element, and information printed on the weight ticket. The scale system controller was connected to a Mettler-Toledo indicator, Model 8530 (Certificate of Conformance Number 88-259A3). A Masstron vehicle scale, Model Truckmate MV 1051 (Certificate of Conformance Number 88-045), was interfaced with the indicator. Several weigh-in/weigh-out and weight ticket printing operations were performed.

Results of the evaluation indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2003 Edition

Tested By: Dan Parks (CA)